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Historical Society

THE
ANDREW SNOW, JR.
COLLECTION

Brig Sea Eagle.
Boston.

Brig

Sea Eagle.

Capt. Gilbert Smith Harwich

Mas

This Journal Kept by Joseph Underwood of Harwich Mass

JO

H. day of Thursday Decbr 18 41

Rio Janeiro to Cabenda Africa

At 8 A.M got underway and beat out the harbour

Sept.

At 12 A.M Redonds Light House bore S.W by S dist 4 Miles from which I take my departure.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	Remarks, on board Friday day of December 18 41
1	3				2° 49'	
2	3		SSE	NNW	"	These 24 hours comes in moderate and cloudy at 2 P.M. got best the chronometers and Stowed them on deck.
3	5		"	"	"	
4	5		"	"	"	
5	5		"	"	"	At midnight tacked ~~Stood~~ Ship
6	4		"	"		
7	4		"	"	"	
8	4		"	"		
9	3		"	"		At 8 A.M fresh Breezes
10	2		"	"	"	
11	2		"	"		at 10 A.M took in fore and main top gallen Sails
12	2		"	"	"	
1	2		"	"		
2	2		"	"		
3	3		"	"	"	At noon tacked Ship
4	4			"		
5	5		SW by W	"		the weather ~~the weather~~
6	5		"	"	"	Equaly.
7	5			"		So ends these 24 hours
8	4		SW	"		
9	4		"	"		
10	4		"	"		
11	4		"	"	"	Current 1 mile per hour SW
12	4		"	"		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S	52	52	0	23 48			0	40.1	

JO

H.	K.	F.	COURSSE.			18
1	5		E by N			
2	4				fresh	
3	4			SE		
4	4					
5	3		E. NE			
6	4					
7	4					
8	4					
9	4		NE NE		Middle part	
10	3				Cloudy	
11	3				Stood to the	
12	2			E SE		
1	2					
2	2					
3	2					
4	2					
5	3					
6	3					
7	3					
8	2				Latter part rain Sounds Thus 24 hours	
9	2		S S W			
10	2					
11	2					
12	2		B W			

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S B E ½ E	112	52	14	24.34		0	17	42.32	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,*	*day of*	18
1	3				2°.27			
2	3		S by E	E NE		Prest 24 hours comes in with		
3	2					fine breezes with rain.		
4	2							
5	2							
6	1							
7	4							
8	5							
9	5		S E					
10	5					At 10 PM Squalls with rain		
11	5					took in main royal and flying		
12	3			E by N		jib		
1	3							
2	3							
3	3							
4	4					Latter part fine Set the flying		
5	4					jib and royal		
6	4					So ends these 24 hours		
7	4		S					
8	5							
9	5			E E				
10	4							
11	4							
12	4							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S E	84	17	30	25.27	25.28		34	42.16	

43 42.32

8

JOURNAL *from* Janeiro *towards* Catharine Cabinda

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, On Board Mondy day of* December 18 41
1	6					
2	6		SBE	E by S		These 24 hours brings fresh winds and fine weather
3	6					
4	6					
5	6					
6	6					Towards night latter Squally took in light Sails
7	6					
8	6					
9	6					
10	6					At 10 P.M took in T'gallant Sails
11	5					
12	5		S.			
1	4					
2	4					
3	4		ESE		R	At Midnight fresh winds and
4	4					Squally Single reefd fore and
5	4					main Topsails
6	5					
7	5					
8	5		SEBS			at 4 A.M. fine weather Shook and
9	4					reefs and Set topgallant Sails
10	4		"			
11	4		"			Latter part fine Sounds these 24
12	4		"			

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SBE	116	112	25	27.21	27.24				

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, On Board Tuesday of* December 18 41
1	4					
2	4		SBE	E by S 42 46		Fine weather and a fresh Breeze
3	4			42.18		42.46
4	4			" 2 3		38
5	5			" 42-16		4208
6	5			" 2 1		
7	6			" 41.56		At 4 A.M. rather Squally took in
8	6					light Sails
9	6		ESE	41.56		At 8 A.M. fresh winds and fair
10	6			38		Sea took in topgallant Sails
11	6			1 2		and reefed topsails
12	6			41		
1	5					Towards morning fine, Set T'gall
2	5					Sail
3	5					
4	5			99		
5	5					So the forenoon good weather
6	4			"		
7	4					Sounds this 24 hours
8	5					
9	6					
10	4					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SBE	118	112	34	29.16	29.22				

9 SBE 46

JOURNAL *from* Rio de Janeiro toward [illegible]

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	*Remarks,* Wednes 11 *day of* December 1841
1	4		SEbS	ENE		Fresh Breezes with fine weather
2	4					
3	4					
4	4					
5	7					
6	7					
7	7					all hands employed repairing Sails
8	7		SEbE			
9	5					
10	5					
11	6					
12	6					
1	5					
2	5			EbS		
3	5					
4	5					
5	4		SbE			
6	4		"			
7	4		"			Latter part fine
8	4		"			So ends this 24 hours
9	4		"			
10	4		"			29-19
11	4		"			1.45
12	4		"			1.04
						3.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SEbS.	137	1 45	82	~~31.49~~ 31.49	31.44.				

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Thurs 12 *day of* Decemb 1841
1	4		SEbS	NE		First part moderate with rain
2	4					
3	3		"			
4	3		"			
5	4					
6	4					
7	2					
8	2					
9	3			ENE		
10	3					
11	4					Middle part fine
12	4					
1	3		"			
2	2		SbE			
3	3		"			
4	3					
5	3					
6	3		"			
7	4			E.		
8	4					
9	3		"			
10	3					The watch employed in repairing
11	3					Mainsail. fine weather
12	3		"			

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SSE	70	70	29	32.32	32.44			40.41	

JOURNAL *from* *towards*

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 13 day of December 1844
1	5					
2	5		~~S E by S~~	NE		Pleasant weather and a good breeze.
3	5					
4	5	34 31	S E	"		All hands employed in Ships duty
5	5					
6	5		"			
7	7					
8	7		34	"		
9	7					
10	7					Towards night a Stiff breeze.
11	7					a heavy Swell from the Eastward
12	7					for which I allow Six degrees lee
1	7		"			way. at 7 P.M. took in the fore
2	7					top gallant Sail
3	7					
4	6		"			
5	6					
6	5					Latter part moderated. Set
7	5					fore top gallant Sail
8	4			"		
9	4					
10	5					So ends this day
11	5					
12	5		"	"		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SE by S	142	1.46	89	31.31	34.13		1.48	38.16	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 14 day of December 1844
1	8					
2	8		E by S		6°	These 24 hours comes with fresh
3	6					Breeze and heavy Swell from
4	6			NNE		the NE
5	4					this day the watch remains
6	4					below
7	3					
8	3					
9	4					
10	4					
11	4					
12	4					At midnight good weather.
1	5					
2	5					
3	5					
4	5					
5						
6	4					
7	4					
8	5					
9	5					Latter part fine Set the Royal and
10	4					Flying Jib. at Seven bells the Watch
11	4					Turned off to take the rest
12	4					So ends this day

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E by S	118	45	108	33.16	33.33		132	36.04	

JOURNAL *from* Rio de Janeiro *towards* Cabinda

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	*Remarks, Sunday 15 day of December 18 44*
1	5					
2	5		EBS SS		6°	This day comes in with fine weather
3	6			NEBE 1		
4	5					This afternoon given to all hands the
5	5					hands engaged on washing and mending
6	5					clothes
7	5					
8	5			1/2 25		Towards night took in royal and
9	4			1 35		flying Jibb
10	4			2 25		fine weather through the
11	5					night
12	5					At noon Saw a number of Whales
1	4					apparently bound to the westward
2	4					
3	3					
4	3		EBS			Fair moderate So ends this
5	2			NEBN		day
6	2		"	"		33.33
7	2		"	"		1 40
8	2		"	"		N.B. 33.53
9	2		"	"		In casting up the log I made
10	2		"	"		a mistake of about ten miles
11	2		"	"		which I did not notice until too late
12	2		"	"		to rectify it

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
ESE ½E	88	32	82	33.48	33.57		106	31.24	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Monday 16 day of December 18 44*
1	2					
2	2				3°	[illegible]
3	2		ESE			[illegible]
4	2			NNE		
5	2					This day comes in every moderate
6	2			1/2 3 46		with passing clouds. Saw in the afternoon
7	2			35		Saw a number of porpoises.
8	2			54		
9	2			48 16		
10	3			1 4		
11	3					
12	4					A good breeze through the night
1	5		EBS			
2	5		"			In the morning ran Signals fine
3	4					weather towards noon got up the old
4	4					flying jib (torn) which the Capt. entered
5	4			NNE 8		to Main top gallant Staysail.
6	5					
7	6					At seven bells knocked off to take
8	7		"			an observation.
9	5					
10	7					This day ends with a fine Breeze
11	7					and clear weather.
12	7					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
ESE ½E	91	21	85	36.15	36.28		106	32.38	

JOURNAL *from* Rio de Janeiro *towards* Cabinda

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Tuesday 17 day of December 18 44*
1	6		E½N			This day comes in with a good breeze.
2	6					
3	6					
4	6			NNE		The Starboard watch remain below the afternoon.
5	6					
6	6					
7	6					at eight bells Set foretop mast Studn. gsail.
8	4		EbN			
9	6					Fine weather through the night.
10	6					
11	6					
12	6					In the morning quite moderate.
1	6					with rain washed decks and rigging
2	6					a water Sail. saved one cask of
3	6					water.
4	6					
5	5					Raing through the forenoon about
6	5					noon we were visited with a Squall
7	1					without any warning. aft Sail Set
8	4					all hands employed in Seaureing
9	4		NE.	NNW		Sail
10	4					Ends this day Sails flattering
11	5					
12	5					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E½NbN	127	34	123	33.41			~~1.54~~ 1.52	30.06	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Wednesday 18 day of December 18 44*
1	5					
2	5		ENE	SSW		This day Pushed on with a heavy Sea
3	5					from the SSE. with difficulty secured
4	5					the Sail without any Material
5	6					injury. at 2 P.M. got [illegible] and South
6	5					Set Sails main Sail & Sail Set
7	4		NEbE			
8	3					Towards night it moderated & took
9	2					reefs out the topsails. at Six P.M.
10	1					Set Main topgallant Sail. at 8 P.M
11	1					Set foretopgallant Sail
12	1					
1	2		EbN			
2	2					Midnight fine weather at 4 A.M.
3	3					Set Studding sails
4	5					
5	5					
6	5					In the morning Sent down the main
7	5					royal yard fitted a new pendant and
8	5					repaired the Sail. and at ten O'Clock
9	4					Sent it up and Set the Sail in the
10	4					forenoon fitted & fore topsail runner and
11	3					rove Some running rigging
12	3					This day ends both fine weather

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
ENE½E	90	28	85	35.13			1.14	28.52	

JOURNAL *from* Rio de Janeiro *towards* Cabinda

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	*Remarks,* Thursday 17 *day of* December 1840
1	4					These 24 hours comes in with fair
2	4		E	S SW	3°	
3	4		"			all hands employed in repairing
4	4		"			gear &c. Sail under an awning
5	4		"			rigged for that purpose
6	4					
7	4					
8	2					
9	2					
10	2					
11	1					
12	1		"			
1	2					
2	3					Clouds and moderate through the
3	4					night
4	4					
5	4				N91	~~Moderate~~
6	4					
7	4					
8	6		E	S SW		The Sun was out towards noon but got [illegible]
9	5					
10	5			S5 W		Sends this day the wind
11	5			S E		blowing a fresh
12	5			S E W		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E by N	88	,04	87	35,9			1,47	26.25	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Friday 18 *day of* December 1840
1	4					
2	4		E NE		6°	This day comes in variable and windy
3	4					
4	4		NE			
5	5					Howard night Squally thunder
6	5					in fore & mast Studding sail and
7	5					furled after light Sails
8	5					
9	5					
10	5		SW by W			
11	5					
12	5					
1	5					At 2 PM hauled Sheet and Stood
2	5					to the Southward.
3	5					
4	5					Moderate through the night.
5	5					
6	5					
7	5		S by W			At 4 In the morning the wind backed
8	3					and before noon increased to a fresh
9	4					Gale. Carried Sail under double reef'd
10	4					Sail &c" Main to Sail for Spencer and
11	1					Whole foresail. So ends this day
12	4					Raining in torrents.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SW by W	22	12	18	36,21			22	26,47	

JOURNAL *from* *towards*

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 21 day of December 1844
1	2	5				
2	2	5	NE	SSW	33°	This day comes in with a fresh gale with rain
3	2	5			"	
4	2	"				Hooked ship at noon
5	2	"			"	
6	2	"				
7	2					
8	2	"			"	
9	2	"				
10	2	"				Midnight it moderated hoisted foretopsail and set it close reefed shook reefs out the trysail.
11	2					
12	2			SSE	"	
1	2					
2	2					
3	2		E			
4	1					Morning calm, bruzed up in the forenoon
5	1					we made some sail but was soon
6	1					obliged to take it in. Jib sheet parted
7	2				6°	split the sail and handed it down.
8	3					
9	4					The squall lasted about an hour
10	4					the end of which brought ~~cooler~~
11	4					good weather So ends this day
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NE½E	96	35	30	34 46			37	26 10	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 22 day of December 1844
1	4	5	E	SSE		To day comes in with prospects of better
2	4	5				weather. at noon gradeall Sail
3	4	5				but the jib. which is badly torn.
4	4	5				
5	4	5				
6	4	5				The Sun out in the afternoon
7	5	"				dried our clothes &c
8	5	"		SE		
9	4		ENE			
10	4					
11	4					Night brings more rain and squalls
12	4					at midnight took in topgallant sails
1	5					
2	5					
3	6					
4	6					
5	5					
6	5					In the morning set topgallant sails
7	3		NE	ESE		took them in before noon.
8	3					
9	2					Raining like fun hoisted and colours
10	2					Sounded at sections &c
11	5					
12	5					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
ENE½E	98	32	92	37.14			111	24.19	

JOURNAL *from* Rio de Janeiro *towards* Gibraltar

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	*Remarks, Monday 23 day of Decemb* 1844
1	3					
2	3		W	NNE		This day comes in with fresh winds
3	4					with rain. at 2 PM the wind hauled
4	5		E			to the NWW wore Ship to the Eastward
5	5					and Sing[illegible] reefed topsail.
6	5					
7	6					Towards night cleared up Set topgall
8	7					nt Sails
9	8					
10	7					
11	7					
12	6					At 12 PM Shook reefs out the topsails
1	6					
2	6					
3	6					
4	6					At 4 A M Set Studingsails and other
5	5	2.17				light Sails
6	5	1.02				
7	4					
8	4					The forenoon Rainy So End the
9	5					day
10	5					
11	5					
12	5					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E	128	0	128	34.11			154	21.45	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Tuesday 24 day of Decemb* 1844
1	6					
2	6		E	NNW		This day comes in as usual
3	6		"			wet and squally, towards night
4	6					windy took in all the light Sails.
5	6					
6	6		"			
7	6		"	N		
8	6		"			
9	6					In the Evening it broke away
10	6					midnight very squally took in
11	6			NW		topgallant Sails and reefed topsails
12	6					
1	5					
2	5					Towards morning it Cleared up made
3	4					all Sail. fine weather in the forenoon
4	4					the watch employed in mending Sails
5	5					finished and bent it at 12 O'clock
6	3			W		
7	3		EBN			At noon the wind hauled to the
8	3					Southward wore Ship.
9	3					This day ends with rain
10	3					
11	3			SW		
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E	114	04	114	34.10			137	19.25	

JOURNAL *from* Rio de Janeiro *towards* Cabinda

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Wednesday 25 *day of* Decr 18 41
1	6					
2	6		E.N.E	S		This day comes in with fresh
3	6					breezes and fine weather.
4	6					
5	6					
6	6					
7	6					At Six A.M Set Studdy sails
8	6					
9	8					
10	8	5				
11	8	5				
12	9	5				
1	8	5				
2	8	5				Squally through the night
3	8	5				
4	8	5		SSW		At 4 in the morning hauled
5	8	5				in Studdy sails.
6	8	5				
7	8	5				
8	8	5				In the forenoon the watch
9	8	5				engaged in mending Sail
10	8	5				
11	8	5				
12	8	6				To day ends with fine weather,

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E.N.E	184	70	171	33°	30.28		203	11.05	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Thurs 26 *day of* December 18 41
1	8					
2	8		E.B.N	S		This day comes in fine weather
3	7					
4	7					
5	7					The watch employed in repairing
6	7					Sails
7	7					
8	7			SSE		
9	7					
10	8					
11	8					
12	8					
1	8					
2	8					
3	7					
4	7		NEBE			
5	6					
6	6					
7	5			SEBE		At 8 P.M took in top gallant sails
8	5		SBW½W		2°24	
9	4					At Eight tacked Ship to the
10	4					Southward the forenoon
11	4					very rough. So Ends this day
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S.W.½S	103	06	103	32.54			123	11.02	

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JOURNAL *from* Rio de Janeiro *towards* Cabinda

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	*Remarks,* Friday 27 *day of* December 18 44
1	3		SSW	SE		
2	3					This day comes in with
3	3					fine weather.
4	3					
5	3					
6	3					All hands employed in repairing
7	3			SEBE		Jib finished and bent it at 1
8	3					o'clock P.M.
9	3					
10	3					
11	3					
12	3					Fine weather through the night
1	3					at 12 o'clock reefed try Sail
2	3					
3	1					
4	4		SSW			At four A.M. Set topgallent sails
5	3					flying jib and hoisted try sail.
6	3					
7	2			ESE		
8	2					In the forenoon the watch
9	2					employed in mending Standing
10	2					Sails
11	3			33.17		This day ends with fine weather
12	3			34 13		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SSW ½W	72	68	23	34.02	31.02		28	4.30	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 18
1	3					
2	3	13	SEBE	ESE		This day comes in with fine
3	3	13				weather
4	3					
5	3					
6	3					
7	3					
8	3					The watch employed in repairing
9	3					Sails
10	3					
11	3					
12	3			ENE		
1	3					
2	4		SE			
3	4					
4	1					Fine weather
5	1					
6	4					
7	4					
8	3					
9	3					
10	2					
11	2					This day ends fine
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SEBS	68	56	38	34.38	32.07		40	13.44	

JOURNAL *from* Rio de Janeiro *towards* Cabinda

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Sunday 29 day of* December 18 40
1	3					
2	3		ESE	NE		This day comes in with fine weather
3	3					
4	3					
5	4					
6	4					
7	4		EbS	NbW		
8	4					~~Hove to employed in mending~~ ~~sails~~
9	3					
10	3					
11	4					In the evening Set fore topmast
12	4		EbN	NNE		Studdingsail
1	2					
2	2					
3	2					
4	2					
5	2					Good weather through the night
6	2					
7	2					
8	3			NEbN		
9	3					
10	3		EbS			
11	2					
12	2					This day ends with good weather

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E½S	73	3	72	35.01	31.57		87	12.35	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Monday 30 day of* Decemr 18 40
1	6					
2	6		EbN	N		
3	6					Fine weather.
4	6					
5	6					
6	6					
7	6					
8	6					
9	6					
10	6					
11	6					
12	6					
1	6					
2	7					
3	7					
4	6			NbW		
5	6					
6	6					
7	6					
8	6		EbN½N			The watch employed on mending
9	6					Sails
10	6					
11	6					To day ends fine
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
ENE½E	143	38	140	34.23	31.40		165	9.50	

JOURNAL *from* Rio de Janeiro *towards* Cabinda

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	*Remarks,* Tuesday 31 *day of* December 18 44
1	6					
2	6		E.NE	NNW		Fine weather
3	6					
4	6					8 31
5	6					243
6	6					648
7	7					
8	7					
9	6					Employed in repairing Sails
10	6					
11	6					
12	7					
1	7					
2	7					In the evening rather windy took in eight Sail
3	7					
4	7					
5	5					
6	5					
7	6		NBE			
8	6					
9	6					In the morning made all Sail
10	6					
11	7					
12	7					End with good weather

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
ENE½E	150	33	141	38.39	29.16		163	7.11	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Wednesday 1 *day of* January 18 44
1	6					
2	6		EBN			Fine weather
3	6		"			
4	6			NNW		At 1 P.M the fore topsail brace
5	6					parted, rove A new one
6	6					
7	6					
8	6					
9	7					
10	7					
11	7		"			
12	7					
1	7					
2	7					
3	7					Stiff Breze through
4	7			NW½W		night in the morning Let
5	7		"			Studing sails fore and aft
6	7					
7	7					
8	7					
9	6					In the forenoon Saw A number
10	6					of Porpoises around
11	6		EBN			
12	6					Those 24 hours ends with fine weather

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NE½E	154	73	136	32.17	27.33	16°52	155	932	

JOURNAL *from* Riode Janeiro *towards* Cabenda

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Thirsd 2 day of January 18 46*
1	5					
2	5		EBN	WNW		Fine weather
3	5					
4	5					
5	5					
6	5					
7	5		EbE			Towards night. Squally
8	5					
9	4					
10	4					
11	4			W		
12	3					
1	4					From 12 to 4 rainy
2	6					At midnight sprit Sail
3	8					
4	8					
5	8					
6	8					
7	8		NEBE			
8	8					The forenoon cloudy
9	8					
10	8			SSW		
11	7					
12	7					Ends fine

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NE	115	101	101	30.36		22.30	118	2.34	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Friday 3 day of January 18 46*
1	6					
2	6		~~SSW~~			These twenty four hours comes in
3	6			32 15		with wind enough and little
4	6		NEBE	24 15		rain
5	6	5		31.30		
6	6	5				at six P. M. Tompest and bent
7	6		~~SE~~			a maintail which we had repaired
8	6			36		
9	6					after bending maintail set Studdings
10	9			16		sail
11	9			36		
12	9			4.		From eight till twelve squalls
1	8			28		squalls
2	8					
3	8			~~24~~ 26		
4	8					
5	8					Latter part fine
6	7					
7	7					
8	7	5				
9	7	5	NEBE			
10	8					Ends with a good breeze
11	8					
12	8					Current 2 Miles, running SE

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NEbE	~~175~~	~~143~~	~~77~~	27.15	23.10	22.30	112	~~102~~	

182 199 101

JOURNAL *from* Rio de Janeiro *towards* Cabinda

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	*Remarks, Saturday 4 day of January 1844*
1	8		NEbE	SEbS		
2	8					Fine breze
3	8					
4	8					
5	7					
6	7					
7	7					
8	7					
9	7					
10	7	5				
11	7	5				
12	7	5				
1	6	5				
2	6					
3	6					
4	6					Squally all night with little
5	7					rain
6	7	5				
7	7	5				
8	7					
9	6					Good weather all the forenoon
10	6					
11	7					Current 2 miles N
12	7					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NEbN	167	158	94	24.07	24.27	22°30'	104	1.07	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Sunday 5 day of January 1844*
1	7					
2	7		ENE			
3	7			SEBS		Fine weather
4	7					
5	7					
6	7					
7	7					
8	7					
9	6					
10	6					
11	6					
12	6					
1	6					
2	6					
3	6					
4	6					Cloudy through the night
5	6					
6	6					
7	7					
8	7		NEbE	SEbE		
9	6					
10	6					
11	6					Current 2 miles NW.
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NNE½E	162	143	74	21.44	18.17	2°30	71	2°26	

JOURNAL *from* Rio de Janeiro *towards* Gabinda

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 6 day of January 18
1	5					
2	5		E.N.E	~~S.S.E~~		This day comes in with fine
3	5			S.E.B.S		weather.
4	5		27			
5	5			u /	/	
6	5		27			
7	5		Jnby 5			
8	5			—		Current 2 Miles N.W.
9	4					
10	4			—		
11	3			— /		About 2 P.M. the Starboard
12	3					fore royal back Stay parted.
1	5			— / /	/ /	Just bin a preventer
2	6					
3	5					
4	6			— /		At 2 A.M. Set Main topgallant
5	5					and lower Studngsails.
6	5					
7	6					Thy morning watch Spliced
8	6					the royal Mast Stay and
9	5			S.S.E		Set it up
10	5		E.N.E			fine weather in the forenoon
11	5			~~S.E.B.E~~		Engaged in repairing Sails
12	5					Ends this day

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N.N.E ½ E	126	112	57	19.52	16.20	16.52	62	328	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 7 day of January 18
1	4					
2	4		E.N.E			These twenty four hours come
3	4			S.E.B.E		in with fine weather
4	4			~~N.B.E~~		
5	5			S.S.E		At four P.M. Set fore topgal
6	5					lant Studingsail.
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					
1	5					
2	5			S.B.E		
3	6					Fine weather through the night
4	6					
5	6					
6	6					
7	6					
8	6					Current 2 miles N.W.
9	5					
10	5					
11	5		E.N.E	~~S.S.E~~		Ends with good weather
12	5			S.S.E		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N.N.E ½ E	121	106	56	18.06		16.52	58	1.26	

JOURNAL *from* Rio de Janeiro *towards* Cabinda

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	*Remarks, Wednes 8 day of January 18 14*
1	4		EBN			Fine weather
2	4					
3	4					
4	4			SSE		
5	5					
6	5					
7	1					
8	1					
9	3					
10	3					
11	5					
12	5		NEBE½E			
1	1					
2	4					
3	4					
4	4					
5	4					Very moderate in the morning
6	4					
7	2					
8	2		EBNNE			Current 2 miles NW
9	3					
10	3					
11	3					Ends with good weather
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NNE½E	133	114	67	16.22		16.52	67	5.33	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Thursday 9 day of January 18 14*
1	4		EBN	SSE		Fine weather
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	5					
11	5					
12	5					
1	5					
2	5					
3	4					Cloudy
4	4					
5	5					
6	5					
7	5					
8	5					
9	4					Current 2 miles SW
10	4		EBN			
11	4					Ends with fine weather
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NNE½E	112	101	46	16.22	112	1652	46	4 44	

12.41

6-21

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JOURNAL *from* Rio de Janeiro *towards* Cabinda

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 10 day of January 18
1	4					
2	4		E	S SE		Fine weather but calms moderate
3	4					
4	4					
5	4					
6	4					
7	5					
8	6					
9	6					
10	6					
11	6			S		
12	6					Fine weather with a fresh breeze
1	6					
2	6					
3	6					
4	6					
5	5					
6	5			S W		
7	5					
8	5					
9	4		E			Current 2 miles N W
10	4					
11	4					very moderate
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N E ½ E	106	70	78	11.31	10.07	16.32	80	7.31	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat 11 day of January 18
1	2					
2	2		E	W S W		Fine weather but very moderate
3	4					
4	4					
5	4					
6	5					
7	5		E B N			
8	4					
9	4					
10	4					
11	4					
12	4					
1	4					
2	4					
3	4					Come to for Soundings at 12 and 4, without Success
4	4					
5	2					
6	2					
7	2			S S W		Current 30 miles in twenty
8	1					four hours N W. 906
9	2					55
10	2					11 85
11	2					Very moderate 8 54
12	2					73

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N ½ W ½ N	75	55	53	11.36	9.22	16.32	54	8.25	

JOURNAL *from* Rio de Janeiro *towards* Cabinda

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	Remarks, Sunday 12 day of January 1845
1	2					
2	2		E	S SW		This day come in very
3	2					modelate
4	2					
5	2					
6	2					
7	2					at 6 PM bent the
8	2					
9	2					Starboard Chain
10	2					
11	2					
12	2					
1	2					
2	3					At midnight come to for
3	4					Soundings. no bottom
4	4					
5	4					
6	4			S		
7	4					
8	4					
9	3					Current 35 miles N.N.W.
10	3					
11	3					Ends Cloudy
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E6	73	32	52	4.44 9.44		16.52	52	9.17	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 13 day of January 1845
1	4					
2	4		E	8 11		8 11 52 Fine weather. towards
3	4					1.19 night little rain.
4	4			S S W		
5	3					
6	3					
7	4					At 8 o'clock took in all
8	3					the light Sails and
9	3					hoisted the main yard to
10	3					Sound. no bottom
11	3					
12	3					1.31
1	2					2 h
2	2					1.23
3	1					
4	1					
5	1					
6	1		E B S			At four in the morning
7	2					made all Sail
8	2					
9	3					Current 50 miles N.N.W
10	3					
11	3					Fine weath
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NE4N	85	63	57	8.41	7.55	16.52	60	10-17	

JOURNAL *from* Riode Janeiro *towards* Cabinda

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Tuesday 14th day of January 1845*
1	3					
2	3		E	S S W		This day comes in with fine weather
3	3					
4	3					
5	2					
6	2					Hove P.M. bint the larboard Chain
7	2					
8	1					
9	1					Very moderate
10	1					
11	5					
12	5		N E			At 12 Night Set Sounded. Bottom
1	4			N W		with Eighty fathoms Line
2	4					
3	3					
4	3					
5	4					About 10 A.M made the Land
6	4					
7	4					At noon Ditto Ship.
8	4		E.N E			
9	4					
10	4					Current 30 miles per hour N.N.W
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N E	85	60	58	9.41		16.32	60	11.07	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Wednesday 15th day of January 1845*
1	4					
2	4		N N E			Fine weather
3	4					
4	4		N E N			
5	4					
6	4					At four P.M. Sprung the larboard
7	1					anchor in the Bow
8	1					
9	1					
10	1					
11	1					
12	1					
1	0					From 1 to four Calm
2	0					
3	0					
4	0					
5	1					
6	1					
7	2					
8	2					Current 1 mile per hour N.N.W.
9	3					
10	4					
11	4					Fine weather.
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N N W	W 74	70	23	6.31	6.47	11.23	23	10.54	

JOURNAL *from* Rio de Janeiro *towards* Cabinda

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	Remarks, Thursday 16 day of January 18 11
1	4					Fine weather
2	4		ENE			
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	3					At 11 P.M. Come to an anchor
10	3					in about ten fathoms of water
11	3					Cabinda Point bearing E by S
12						dist 8 miles
1						
2						
3						
4						Fri morning Calm have Shortened the Sails.
5						
6						
7						
8						
9						At 9 A.M the Sea breeze come in.
10						we got underway and run into
11						Harbour of Cabinda and come to
12						anchor in an anchor about 4
						fathom water a mile from the Bay.
						Saturday.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 2 day of Febuary 18 45
1	3					Cabinda Bar S
2	3					At 12 O. Clock we got underway
3	2		NW	SW		and went to Sea.
4	2					
5	2					At 2 P.M Cabinda point bore
6	1					S E by E distance 4 miles. from
7	1					which I take my departure
8	2					
9	2					
10	1					
11	1					
12	1					
1	1					
2	0					
3	0					
4	1		NW			Calm most of the night
5	1					
6	0					
7	1					Cabinda bore from us NE
8	1			SSE		
9	1					7 A.M Made sail to the Southward
10	2					and Land the Pilot Ends
11	2					Ends with fine weather
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NW	111	21	29	5°	5° 0'	9°	30	12.30	

JOURNAL *from* Gabinda *towards* Ossene

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Tuesday 4 day of Febuary 18 45*
1	2					
2	2		N.W.W	S.S.E		The last four hours come in with fine weather
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					First part the evening very
9	2					
10	1			S		
11	1					
12	1					
1	1					Middle part calm
2	2					
3	3					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2			S.S.E		
10	3					In the forenoon it brazed up at noon set the foretopmast Studding sail
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
1 W.b.N	46	38	25.6	4.22	4.33	11.16	26	12,56	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Tuesday 4 day of Febuary 18 45*
1	2					
2	2		N.W.W	S.S.E		Fine weather
3	2					
4	2					
5	2					
6	2					First part the evening very
7	2					
8	2					
9	2					
10	1			S		
11	1					
12	1					Middle part calm
1	1					
2	2					
3	3					
4	2					
5	2					
6	2					
7	2			S.S.E		
8	2					
9	2					
10	3					In the forenoon it brazed up at noon set the fore topmast Studding sail
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
W.b.N	10	3.5	23.6	4.26	4.25	11°	26	11.07	

JOURNAL *from* *towards*

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	*Remarks,* Wednesday 6 *day of* February 1845
1	3					
2	2		N.B.W			
3	2					Fine weather.
4	2			S		
5	3					
6	2					
7	1					
8	2					
9	2					
10	2					
11	2					
12	2					
1	2					
2	2					
3	2					
4	2					At 11 P.M. Set the Lower Studing Sa
5	2					
6	2					
7	6					
8	1					
9	3					
10	4					End with fine weath
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N.W	58	53	22	3.33	3.34	12°	23	16.34	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Thursday 6 *day of* February 1845
1	3					
2	3					
3	3					
4	3					
5	3			S		
6	3		N.B.E			
7	3					
8	3					
9	4					
10	4					
11	4					
12	4					
1	3					
2	3					
3	2					
4	3					
5	3					
6	4					
7	4					
8	4					
9	4					
10	4					
11	5		N.B.W			
12	5					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N.B.W	82	78	24	2.15	2.27	12°	23	16.17	

JOURNAL *from* Cabenda *towards* [illegible]

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Friday *day of* February 18 45
1	5					
2	5		~~NBE~~	SW		First part weather and after
3	5					Bunge
4	5		NBW			
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	6					
1	6					
2	4					
3	4					
4	4					
5	4					Current 1 mile N.
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NWBW	122	101	66	34	~~[illegible]~~	12°	61	8.01	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Saturday *day of* February 18 45
1	5					
2	5		NBW	SW		These last 4 hours comes in
3	5					with fine weather
4	5					
5	5					
6	5					
7	2		NBW			At 7 P.M. Sprittsail Sail bent
8	2					her under fit. Topsail and [illegible]
9	2					Cable from A.M.
10	2					
11	1					~~Mod~~ At 12 Mod. light [illegible]
12	1					the eastward
1	1					At 5 o'cl Set fore topmast and
2	1					lower Studdingsail
3	1					
4	4		N			
5	4					
6	4					
7	5					
8	5					Current W 1 mile per hour
9	6					
10	6					
11	6					These last 4 hours ended
12	6					with light breeze

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
~~NW~~	91	73	57	33.N	30.N	12°	69°	8.01	

NWbW

JOURNAL *from* Cabenda *towards* Amene

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	*Remarks,* Sunday 1 *day of* Febry 18 43
1	5		NNW			
2	5			SW		Fine weather
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					Towards night hove to Sounding
9	5					
10	5					
11	4					
12	4					
1	4					
2	6					
3	6					Latter part the middle ~~part~~
4	6					wated the yard bruzed down
5	6					pr boom braces
6	6					
7	6		NNW½W			
8	6					At 7 in the morning hauled in
9	7					the lower Studingsail Set main
10	7					topgallant & mizen topmast Studsail
11	7					Fine weather
12	7					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NNW½W	145	121	79	231	200	12°	80	641	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Monday 11 *day of* Febry 18 43
1	5					
2	5		NNW½W			Fine weather
3	5					
4	5			SW		
5	5					
6	5					
7	5		NW			Hauled in the main topgallant
8	5					Studingsail and hauled the
9	6					royal
10	6					
11	6					
12	6					
1	6					
2	7					Dark and windy through the
3	7					night
4	7					
5	6					
6	6					
7	6					
8	6					
9	6					Passing the Gabon
10	5					
11	5					First rate weather
12	5					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NW¾W	136	81	105	352	333	12°	112	5° 11	

JOURNAL *from* Labuda *towards* Dieppe

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Tuesday 11 *day of* February 18 45
1	5		NW			
2	5					
3	5			WSW		
4	5					
5	5					Beautiful weather but
6	5					cathed & hot for comfort
7	5					
8	5					
9	4					
10	5					
11	5					
12	5					
1	4					
2	4					
3	4					
4	4					
5	4					
6	5					
7	5					
8	4					
9	4					
10	4					
11	5					Decks Squally
12	5					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NNW	111	61	92	11.53	433	12°	92	3-28	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Wednesday 12 *day of* February 18 45
1	4		NW	WbS		
2	4					
3	4					Hauled in Starboard
4	4					and Hauled all other
5	4		N.	WbW		Sails ready for a Squall
6	2					
7	3		NW			
8	3			SW		The weather looks more
9	3					favorable set royal, and
10	3					
11	3					
12	3					Heavy Squall from
1	3					ward took in all Sail, and
2	3					let her go to get away,
3	3					Sometimes blowing
4	3					calm, could scarcely
5	2					compass.
6	1		NbW		1 Point	
7	3					
8	3					Set t-gallant Sails
9	4					
10	4		NW			
11	4					Fine weather, & Sea
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NbW	84	32	73	5.17	456	12°	73	2.15	

JOURNAL *from* Calmda *towards* Green

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	*Remarks, Thursday 1 day of Febuary 18 1[illegible]*
1	4					
2	4		NW			Fine weather
3	4					
4	4					
5	4					
6	4		NNW			
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					Backed the main yard & Hove
3	3					to this morning the wind
4	3					order to Sound but found no
5	3		EBS			Bottom
6	3					At light in the morning
7	2					made the land ~~[illegible]~~ a bout
8	2					to the westward of Cape St Paul
9	2					Spoke Saild in Sight of an English
10	2					Man of War the other Supposed to be
11	2					a french merchantman
12	2					Ends with gentle wi[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NW	47	34	33	5.50	5.34	16°	33	1-40	

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks, Friday 2 day of February 184[illegible]*
1	3					
2	3		E			This day comences with good
3	3					weather
4	4					
5	4					A boat alongside with about
6	5					twenty Negroes, to trade
7	5					
8	1					
9	4		EBS			
10	5					
11	5					
12	6					
1	6					Cloudy through the night
2	6					
3	6					Count 24 WBS 17
4	3					
5	4					
6	4					In the morning A Sail
7	4		SEBE			in Sight Astern
8	5					
9	5					Saw four vessels to anchor
10	5					close in Shore Come to let the
11	5					Negroes on board which proved to be
12	5					the Star British Man of War

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
ENE	87	23	83	6.11		7-2°	83	3-03	

JOURNAL *from* Cabenda *towards* Q mine

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Sailing 15 *day of* Febuary 18
1						Lying with our Main Topp a
2	6					the mast an English boat
3	5					a ong Side
4	4					Two P.M. filled away
5	4					
6	1					
7	0					Calm. Came to an anchor
8	0					Eight P.M. got underway
9	4					
10	4					
11	4					
12	4		E S E			At 12 Midnight Backed the
1						main yard. Under Topsails
2						
3						
4						
5						
6						At 6 AM Filled away and made
7	4					Sail
8	4					
9	4					
10	1					At 11 A.M made the Shipping to appear
11	5		E			at the mouth of the R. Lagos Bear
12	5					E N E 2 1/2 M. At 1 PM Employed preparations for

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL *from* *towards*

H.	K.	F.	COURSSE.	WINDS.	LEEWAY.	*Remarks,* *day of* 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Obs.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	F.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
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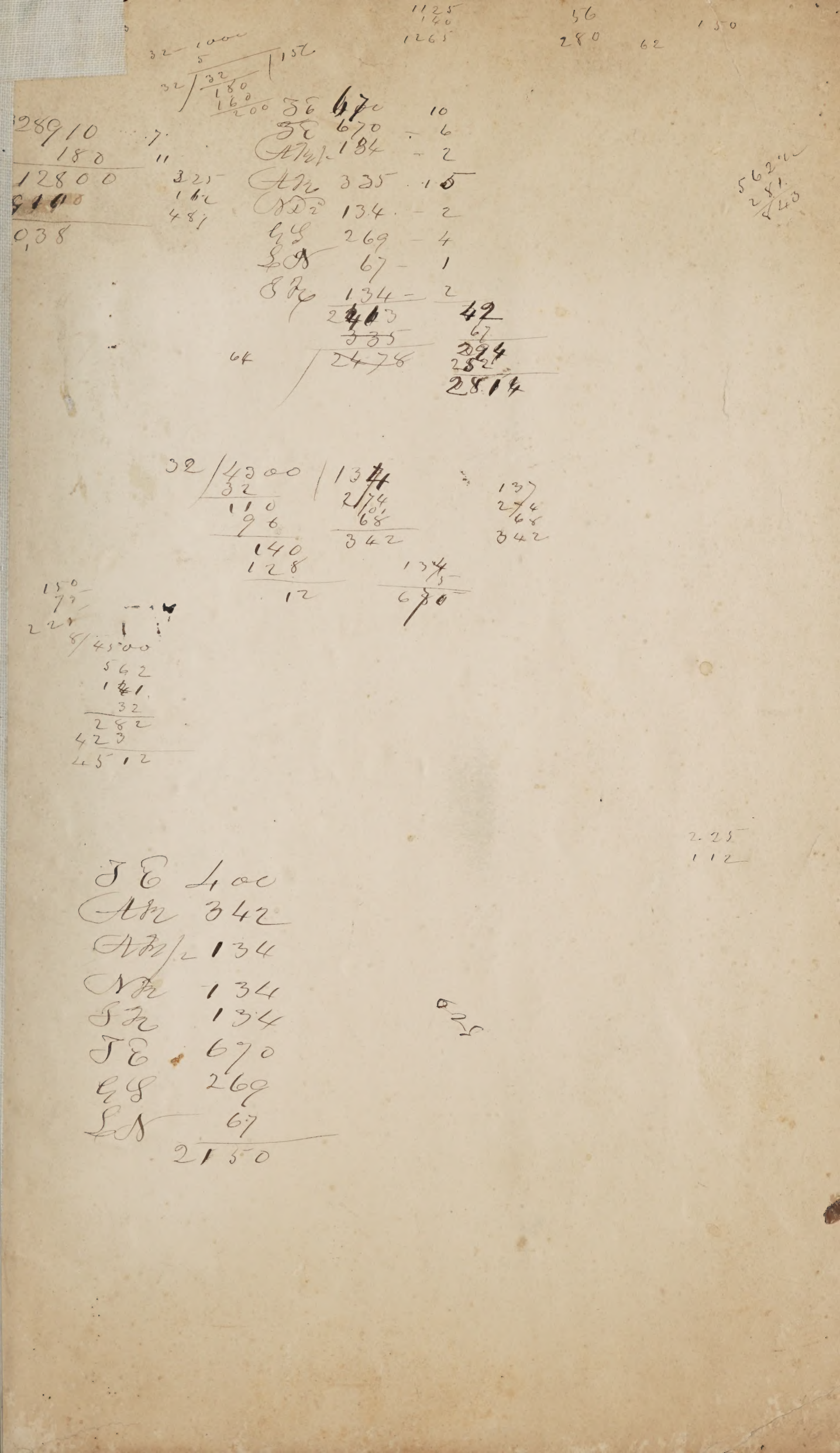
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.